

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 14:20
 Operator : AR\AJ
 Sample : 01214-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:45:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.777	43261255	24953570	18.508	19.601
28)	SA Decachlor...	9.102	7.934	41840660	17011351	14.847	14.621
Target Compounds							
4)	MA Heptachlor	4.953f	0.000	370031	0	0.100	N.D. #
5)	MB Aldrin	0.000	4.263f	0	279529	N.D.	0.173 #
6)	B beta-BHC	4.552	3.916	935411	69851	0.603	0.105 #
7)	B delta-BHC	4.780	0.000	2628376	0	0.781	N.D. #
9)	A Endosulfan I	6.125f	0.000	234452	0	0.076	N.D. #
10)	B gamma-Chl...	5.939f	0.000	389996	0	0.118	N.D. #
15)	B Endosulfa...	6.793f	0.000	860124	0	0.325	N.D. #
17)	MA 4,4'-DDT	7.022f	0.000	147779	0	0.053	N.D. #
19)	B Endosulfa...	7.194	6.371f	484877	126742	0.181	0.113 #
21)	B Endrin ke...	7.697f	0.000	738344	0	0.244	N.D. #
23)	Chlordane-1	4.708	0.000	676053	0	5.982	N.D. #
24)	Chlordane-2	0.000	4.373f	0	95605	N.D.	1.915 #
25)	Chlordane-3	5.939f	0.000	389996	0	0.833	N.D. #

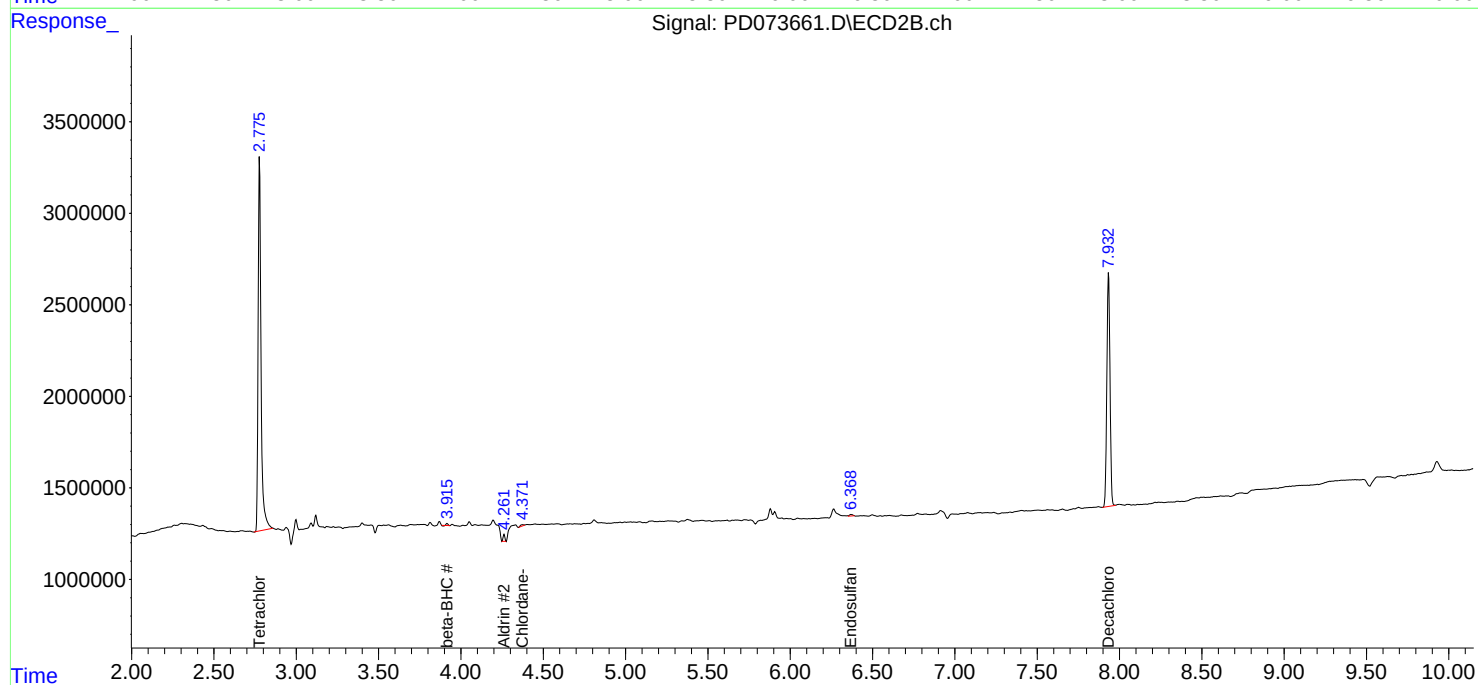
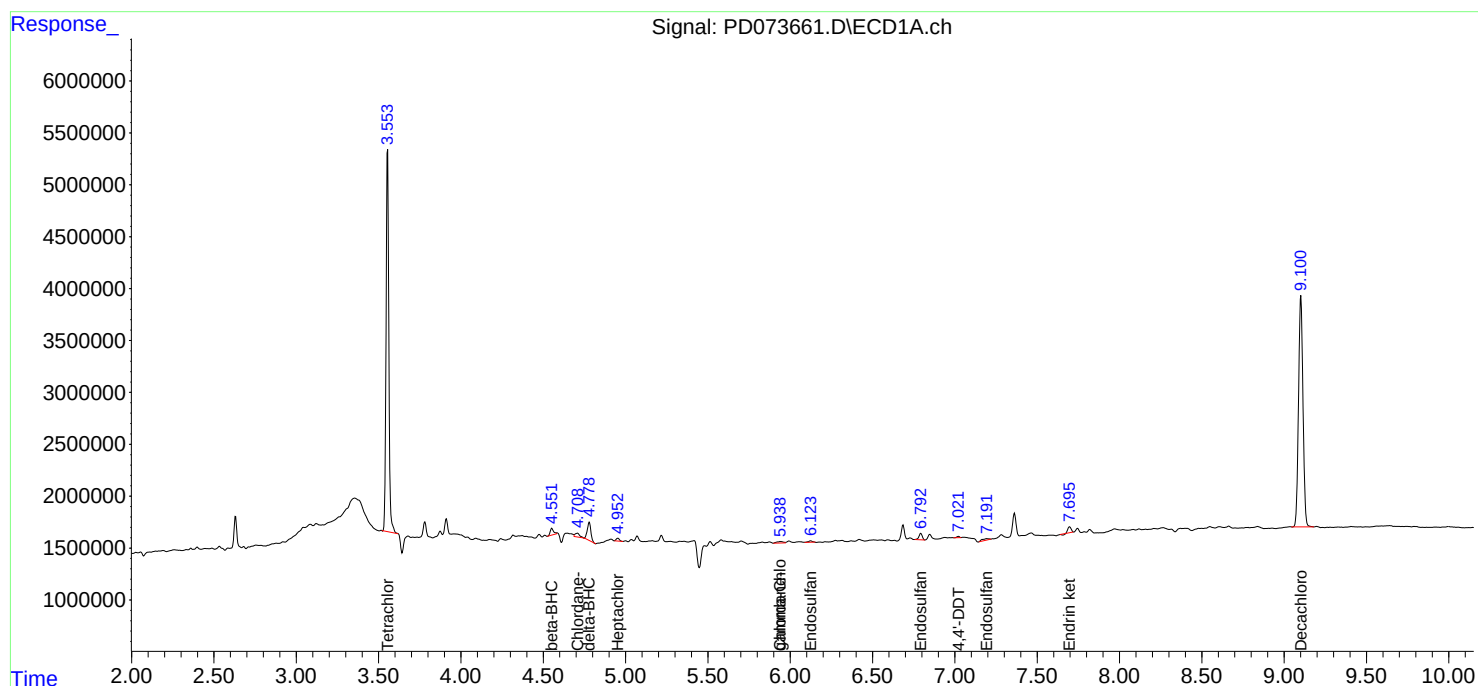
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

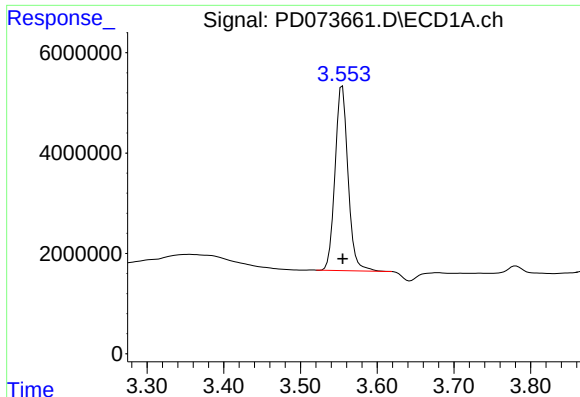
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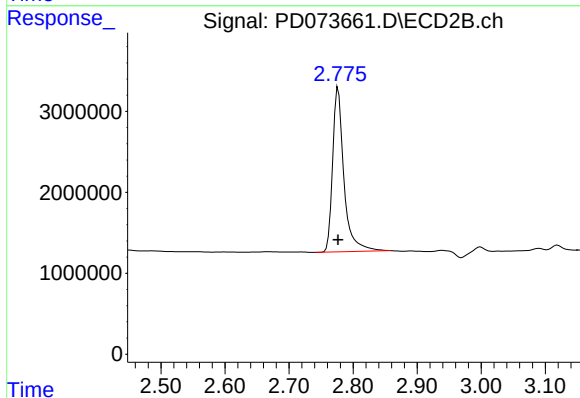




#1 Tetrachloro-m-xylene

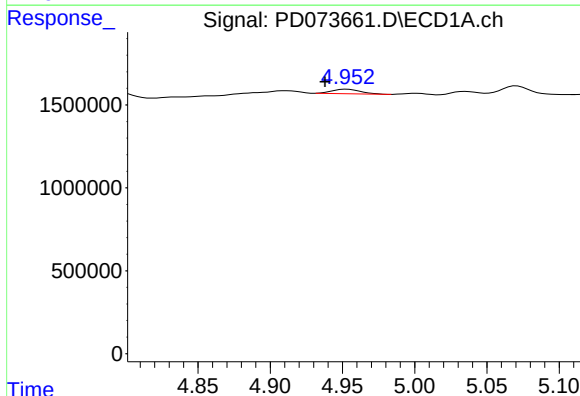
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 43261255
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



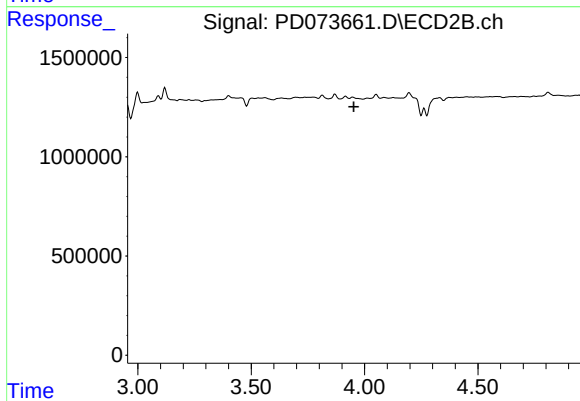
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 24953570
Conc: 19.60 ng/ml



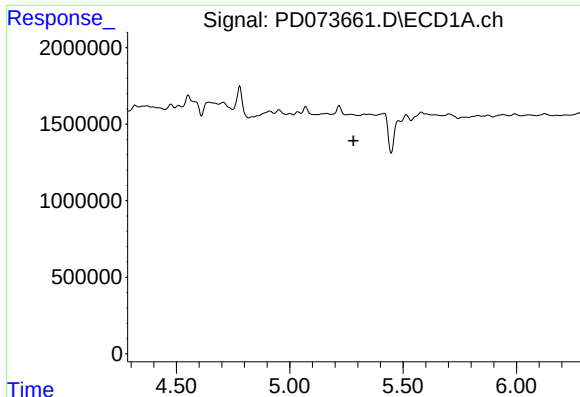
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 370031
Conc: 0.10 ng/ml



#4 Heptachlor

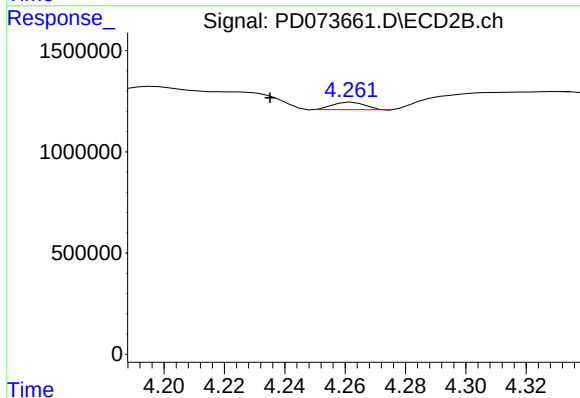
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

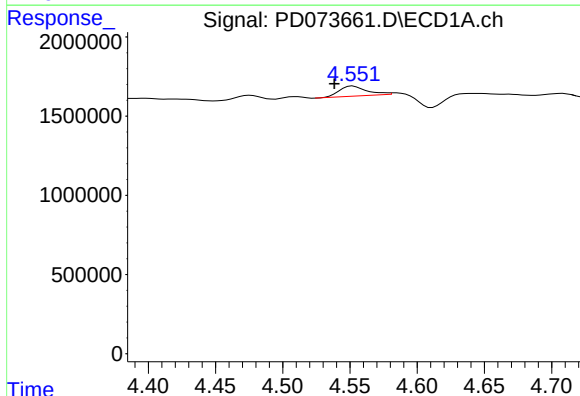
R.T.: 0.000 min
Exp R.T.: 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



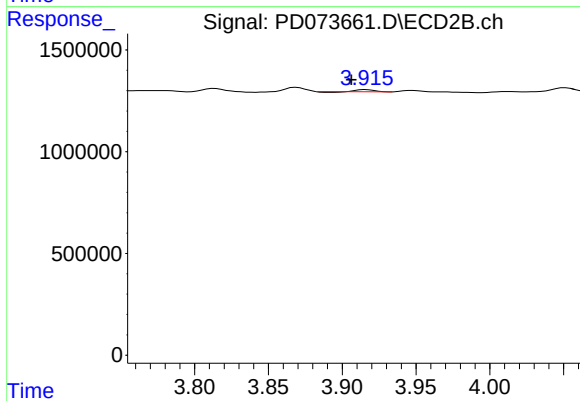
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.027 min
Response: 279529
Conc: 0.17 ng/ml



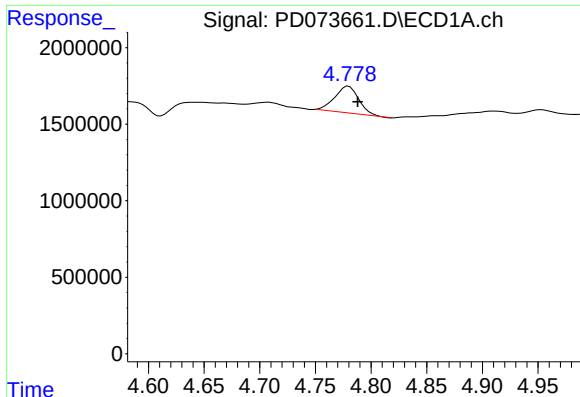
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.014 min
Response: 935411
Conc: 0.60 ng/ml



#6 beta-BHC

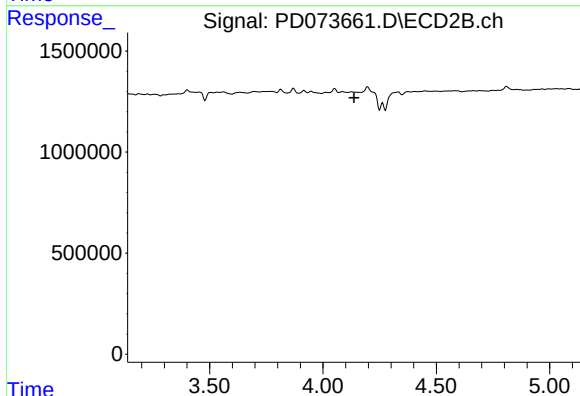
R.T.: 3.916 min
Delta R.T.: 0.010 min
Response: 69851
Conc: 0.11 ng/ml



#7 delta-BHC

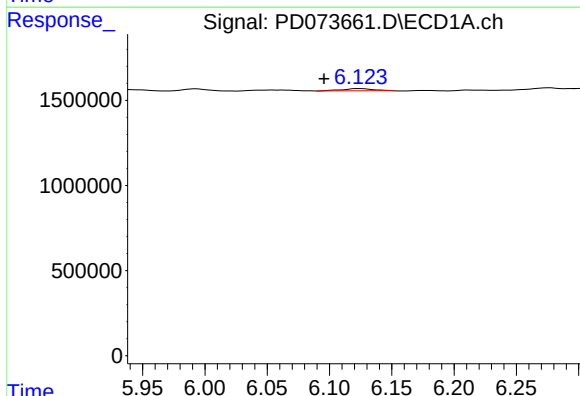
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 2628376
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



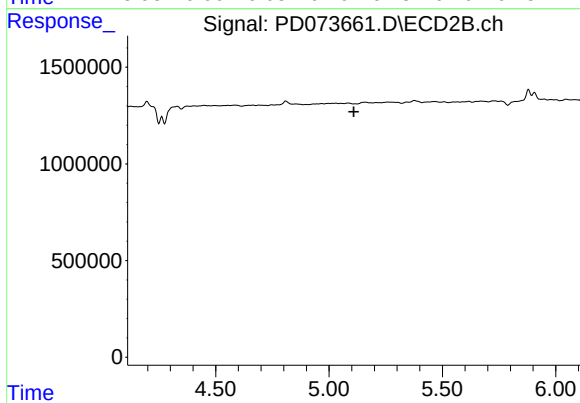
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



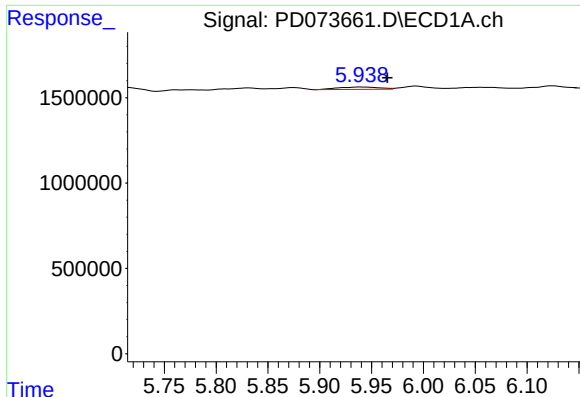
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: 0.029 min
Response: 234452
Conc: 0.08 ng/ml



#9 Endosulfan I

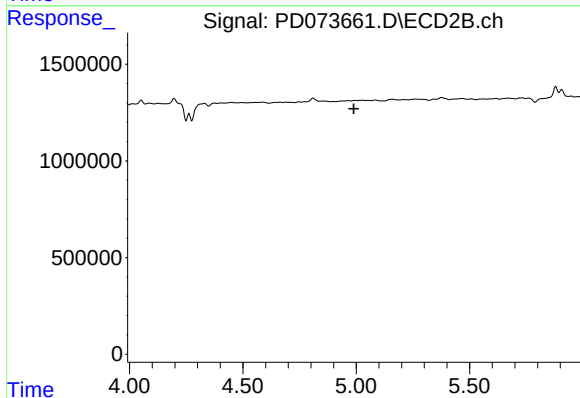
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

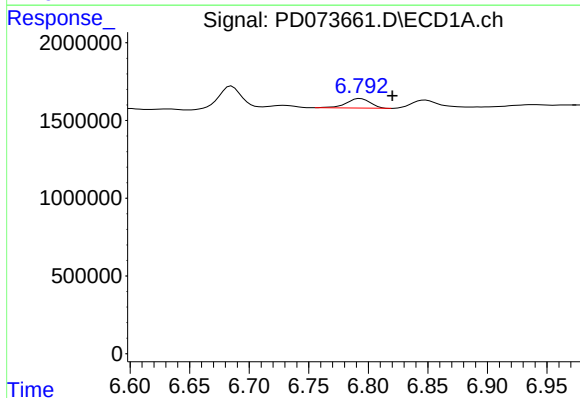
R.T.: 5.939 min
Delta R.T.: -0.026 min
Response: 389996
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



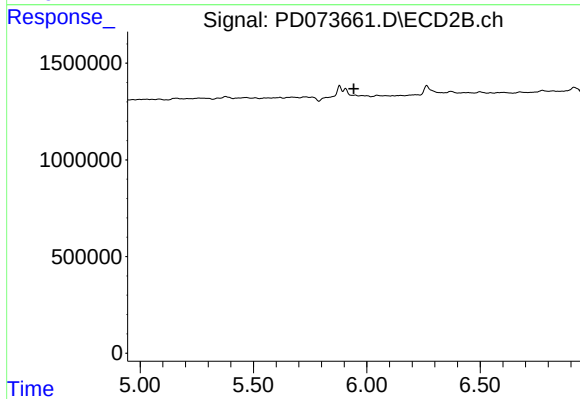
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



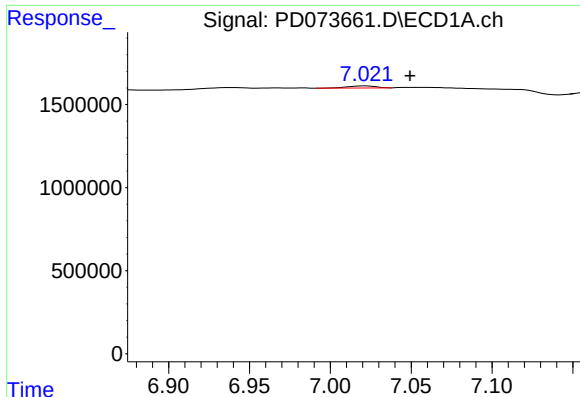
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.027 min
Response: 860124
Conc: 0.32 ng/ml



#15 Endosulfan II

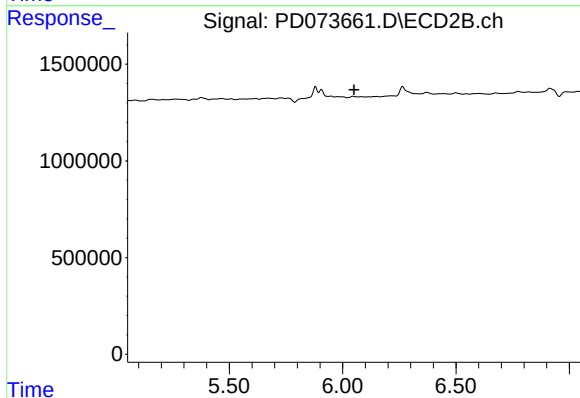
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

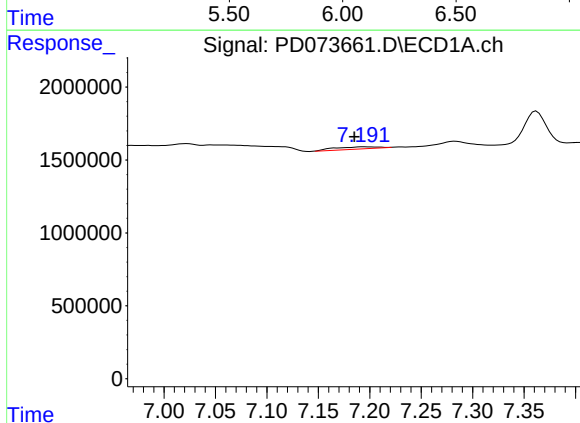
R.T.: 7.022 min
Delta R.T.: -0.027 min
Response: 147779
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



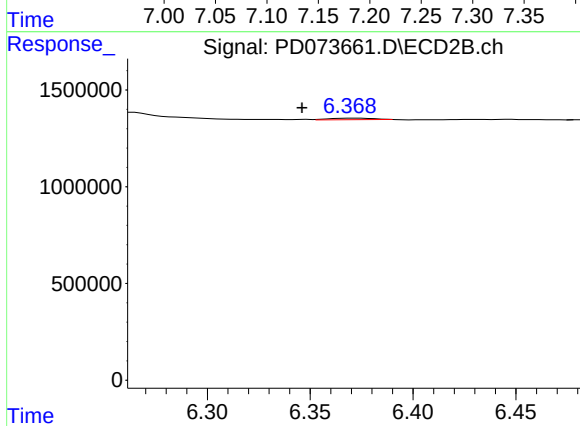
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



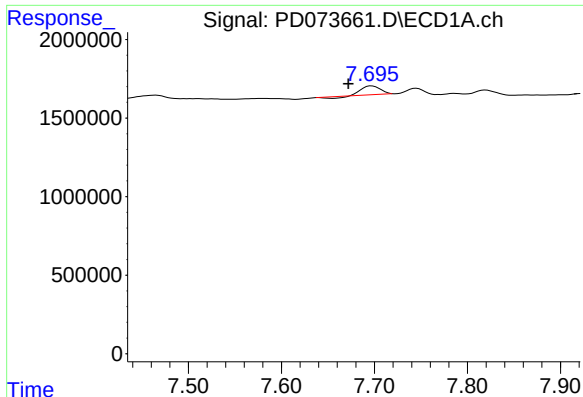
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.009 min
Response: 484877
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

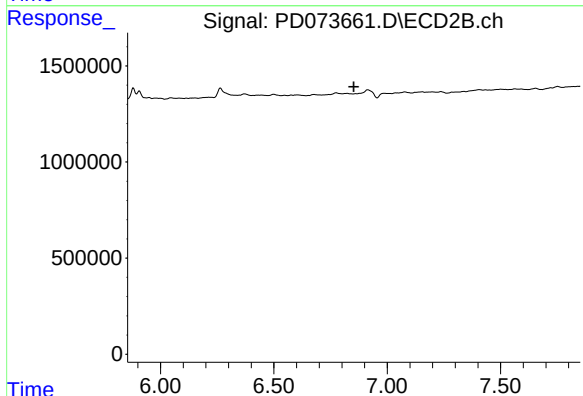
R.T.: 6.371 min
Delta R.T.: 0.025 min
Response: 126742
Conc: 0.11 ng/ml



#21 Endrin ketone

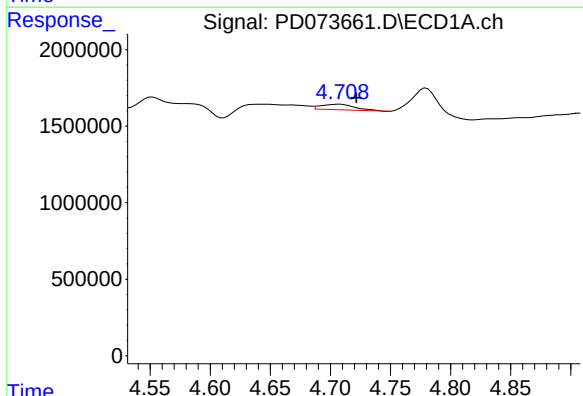
R.T.: 7.697 min
Delta R.T.: 0.025 min
Response: 738344
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



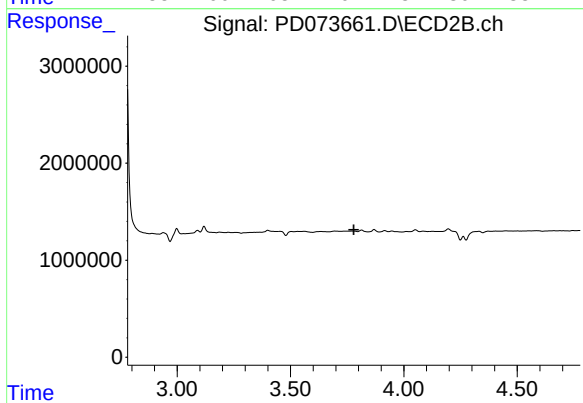
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



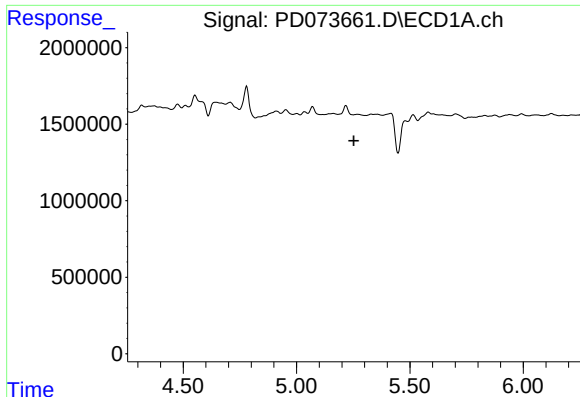
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: -0.014 min
Response: 676053
Conc: 5.98 ng/ml



#23 Chlordane-1

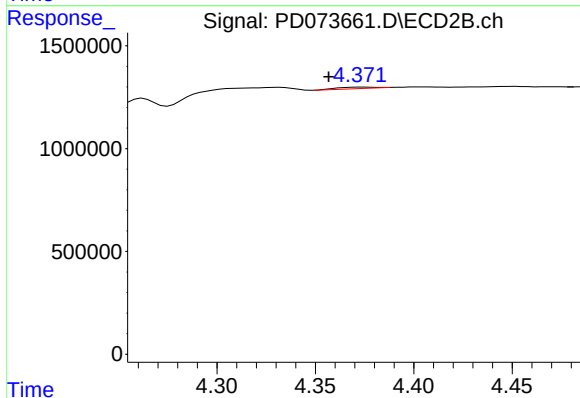
R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



#24 Chlordane-2

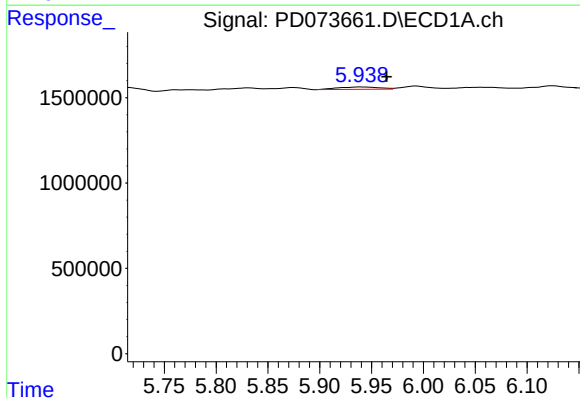
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



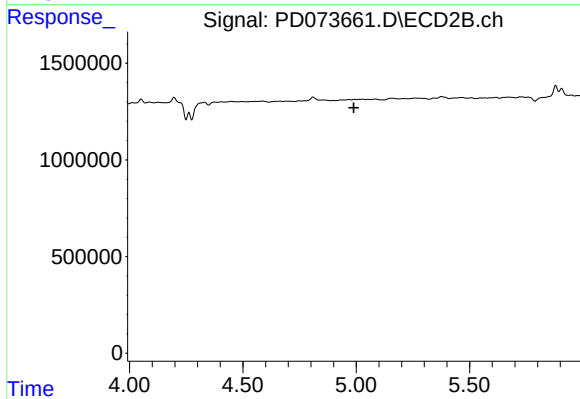
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.017 min
Response: 95605
Conc: 1.91 ng/ml



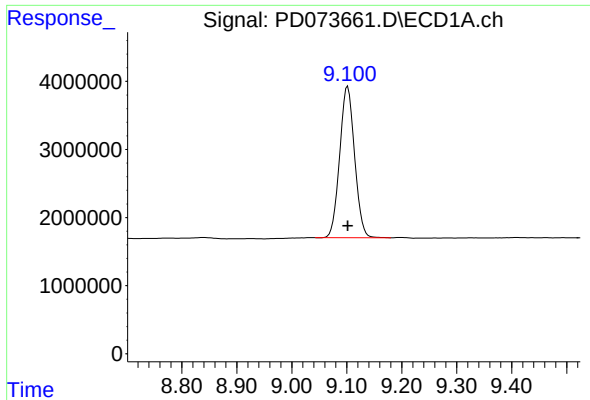
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.025 min
Response: 389996
Conc: 0.83 ng/ml



#25 Chlordane-3

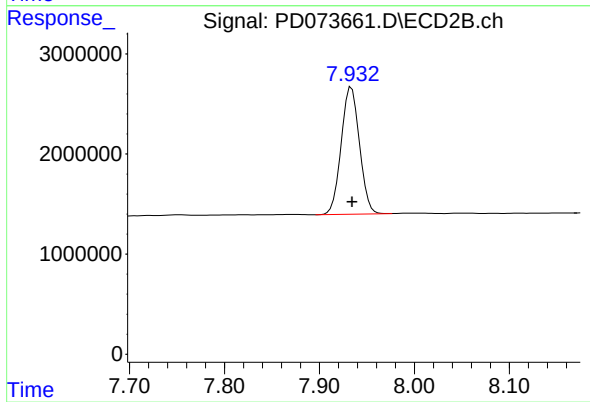
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 41840660
Conc: 14.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 17011351
Conc: 14.62 ng/ml